

**Table 5-23. Concentration of COCs Detected at the Bucko Point Surface Soils**

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean <sup>1/</sup> Value	Median <sup>2/</sup> Value	Standard <sup>3/</sup> Deviation
<b>Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (ng/kg)</b>	4	4	2.09-50.32	16.28	10.44	17.84
<b>TCLP Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (pg/L)</b>	1	1	8.61	na	na	na
<b>TOC (%)</b>	4	4	4.1-18.3	9.6	6.7	7.4
<b>Metals (mg/kg)</b>						
Arsenic	4	4	4-10	7.2	7.5	3
Barium	4	4	39-147 F	90	79	57
Cadmium	4	3	1-1.3 F	0.8	1	0.5
Chromium	4	4	39-85	62	62	23
Copper	4	4	29-145 F	84	77	58
Lead	4	4	11-160 C	96	118	77
Mercury	4	1	0.09 J	na	na	na
Nickel	4	4	19-347 F	137	46	182
Zinc	4	4	43-780	405	378	375
<b>TCLP Metals (mg/L)</b>	1	0	All results below MRL.			

Notes: TEQ = Toxicity equivalency quotient

MRL = Method reporting limit

F = The MRL is elevated because of the low percent solids in the sample

C = The MRL is elevated because the sample required diluting

J = Estimated concentration

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.

2/ Sample median. Includes non-detect data assigned one-half the MDL.

3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.